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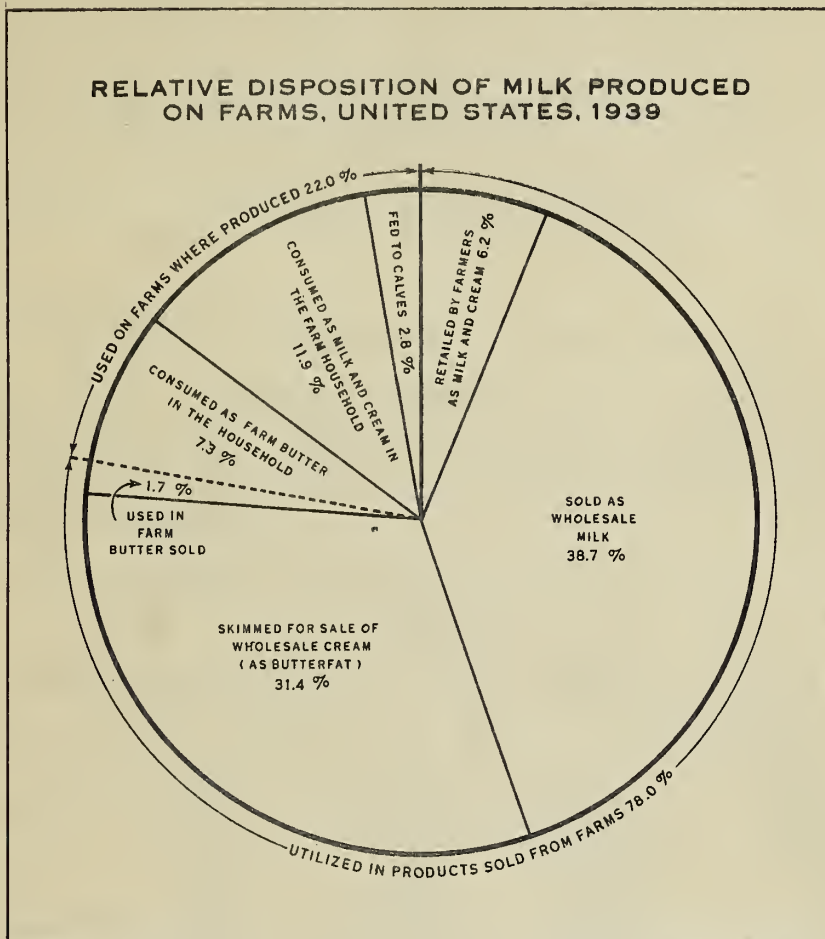
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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE



FARM PRODUCTION AND INCOME
FROM MILK, BY STATES
1938-1939



U. S. DEPARTMENT OF AGRICULTURE

NEG. 234 AGRICULTURAL MARKETING SERVICE

Commercial supplies of dairy products depend in part on how much of the milk is retained on the farms. During the last few years, an increasing proportion of the milk has been sold in bulk at wholesale, part of it going to dealers for city distribution and part to manufacturing plants for use in making cheese, evaporated milk, ice cream and other dairy products. In 1939 the percentage marketed in this way reached 38.7 percent of the production as compared with 33.3 percent in 1934. The percentages used for most other purposes are declining. In 1939, 31.4 percent of the milk was skimmed on the farms and sold as cream at wholesale, most of it being sold on a butterfat basis for making creamery butter and 6.2 percent of the milk was retailed by farmers as milk or cream for fluid consumption. Farm-made butter sold, formerly an important item, took only 1.7 percent of the milk. A small proportion was fed and the remainder was utilized as milk, cream or butter on the farms where produced.

Washington, D. C.
July, 1940

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

FARM PRODUCTION AND INCOME FROM MILK

Summary

Milk and milk products sold from farms in the United States in 1939 increased more than 1 percent from the quantities sold in 1938 and accounted for most of the 1-1/3 billion pound increase in milk production, the Agricultural Marketing Service reports. Lower prices received by farmers for dairy products, however, more than offset the increase in quantities sold and total returns to farmers from sales of dairy products, totaling \$1,355,067,000 in 1939, were less than the 1938 returns by about 40 million dollars or 3 percent. The quantity of milk, cream, and home-made butter consumed on farms where produced was about the same as in 1938, but at \$368,417,000 the value of the home-consumed products was about 11 million dollars less.

Production of Milk and Butterfat Increased, Farm Butter Decreased

Milk production on farms in the United States increased 1.2 percent in 1939 over the previous year. The average number of milk cows on farms during the year increased a little less than 1 percent. Production per milk cow was also slightly higher than in 1938 and, except for 1929, was the highest in the 16 years for which annual estimates are available.

TABLE 1.- MILK, BUTTERFAT AND BUTTER PRODUCTION ON FARMS, UNITED STATES,
1934-39

Year	Milk cows on farms 1/	Production per milk cow: 2/	Total production on farms 2/	Butter churned on farms
	Thousands	Pounds	Pounds	Million pounds
1934	25,198	4,029	158.6	101,528
1935	24,276	4,178	164.5	101,421
1936	23,988	4,301	169.1	103,183
1937	23,710	4,350	171.4	103,132
1938 3/	23,717	4,522	178.2	107,255
1939 4/	23,923	4,538	179.0	108,558

1/ Average number during year, heifers not freshened excluded.

2/ Estimates exclude milk sucked by calves and milk produced by cows not on farms.

3/ Revised.

4/ Preliminary.

Production of farm-churned butter in 1939 continued the downward trend that has been noted for several years with output estimated at 486 million pounds, compared with 500 million pounds in 1938. Declining 13 percent since 1934, production in 1939 was the smallest quantity churned on farms since shortly after the Civil War. Creamery butter has been gradually replacing farm butter for many years, but in the South, where a majority of the milking herds contain only one or two cows and where many prefer buttermilk to sweet milk for drinking purposes, the butter churned on farms is still nearly double the quantity churned in commercial plants.

In table 1 are shown annual estimates of milk cow numbers, milk and butterfat production and the quantity of butter churned on farms in the United States

in the last 6 years. For details by States in 1938 and 1939 see tables 5 and 8.

Wholesale Deliveries of Milk and Cream Increased in 1939

Wholesale milk deliveries by farmers in 1939 were about 42 billion pounds. The increase over the quantity so sold in 1938 was 2 percent which represents a continuation of the shift towards wholesale milk sales that has been noted for a number of years. Somewhat less than three-fifths of the 42 billion pounds was used by dealers for sale as fluid milk and cream, and the remainder was utilized for production of manufactured products.

More than 70 percent of the milk sold wholesale by farmers was produced in the area east of the Mississippi and north of the Ohio and Potomac Rivers. This area has about two-thirds of the large-city population of the country and produces more than two-thirds of the manufactured dairy products other than butter.

Estimates of annual wholesale deliveries of milk by farmers in the United States and quantities used for other purposes from 1934 through 1939 are shown in table 2.

TABLE 2. - DISPOSITION OF MILK PRODUCED ON FARMS, UNITED STATES, 1934-39

Milk fed or consumed on farms where produced

Year	Fed to calves	Consumed in the farm household	As milk or cream	As farm-churned butter ^{1/}	Total used on farms
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1934	2,688	12,773	9,120		24,581
1935	2,686	12,646	8,920		24,252
1936	2,794	12,522	8,497		23,813
1937	2,762	12,675	8,268		23,705
1938	2,897	12,712	8,179		23,788
1939 ^{3/}	3,021	12,931	7,983		23,935

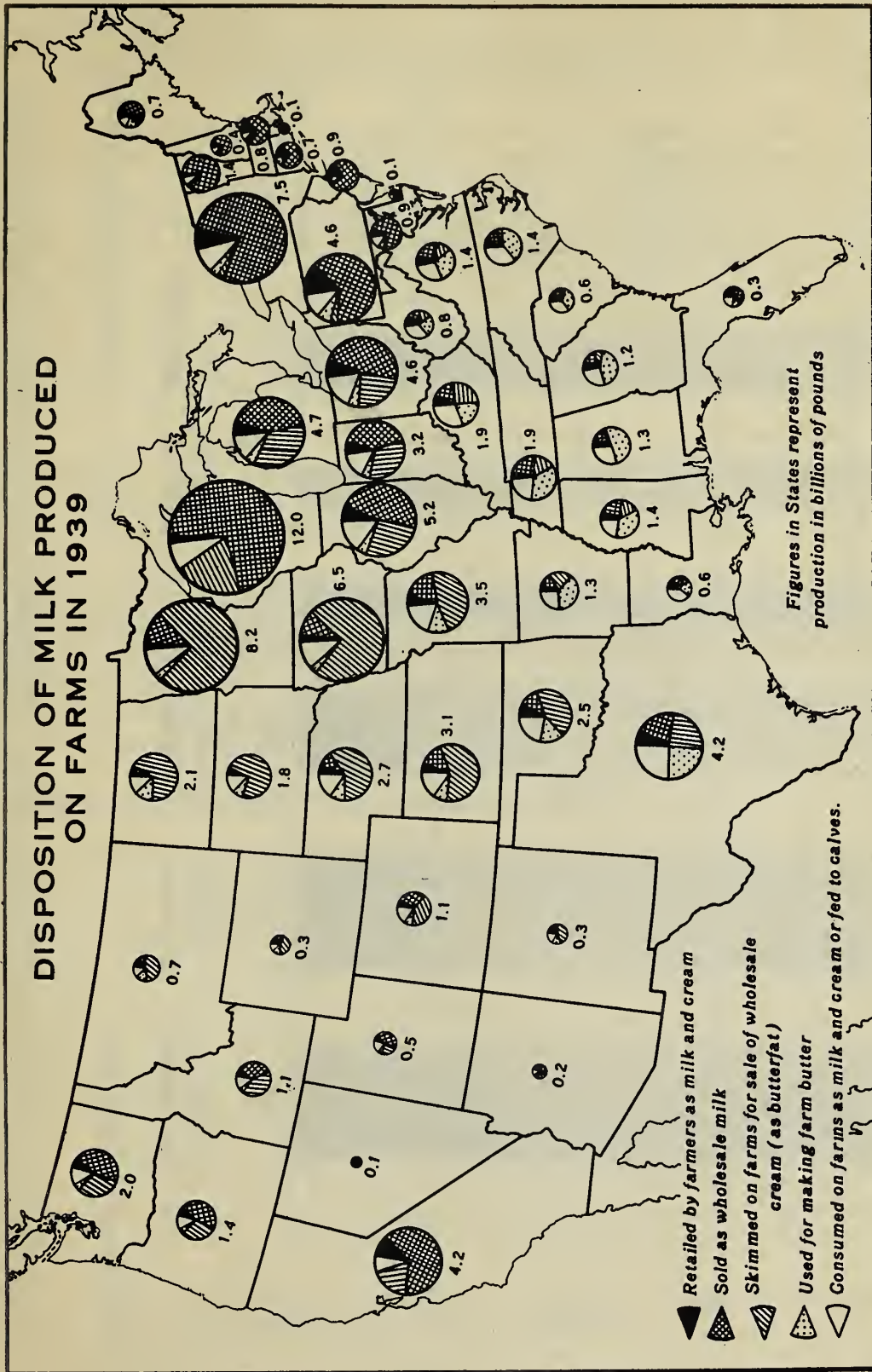
Milk sold or utilized in other dairy products sold from farms

Year	In farm-churned butter ^{1/} sold	In wholesale deliveries to plants, dealers, etc. As cream	In retail sales of milk & cream by farmers	Total utilized in products sold
	Million pounds	Million pounds	Million pounds	Million pounds
1934	2,223	33,857	33,776	76,947
1935	2,261	32,683	35,141	77,169
1936	2,100	32,305	37,954	79,370
1937	2,010	31,176	39,210	79,427
1938 ^{2/}	1,932	33,594	40,920	83,467
1939 ^{3/}	1,836	34,034	41,968	84,623

^{1/} Total milk used on farms for making butter may be computed by combining the milk used in butter consumed in the farm household and milk used in farm-churned butter sold.

^{2/} Revised. ^{3/} Preliminary.

DISPOSITION OF MILK PRODUCED ON FARMS IN 1939

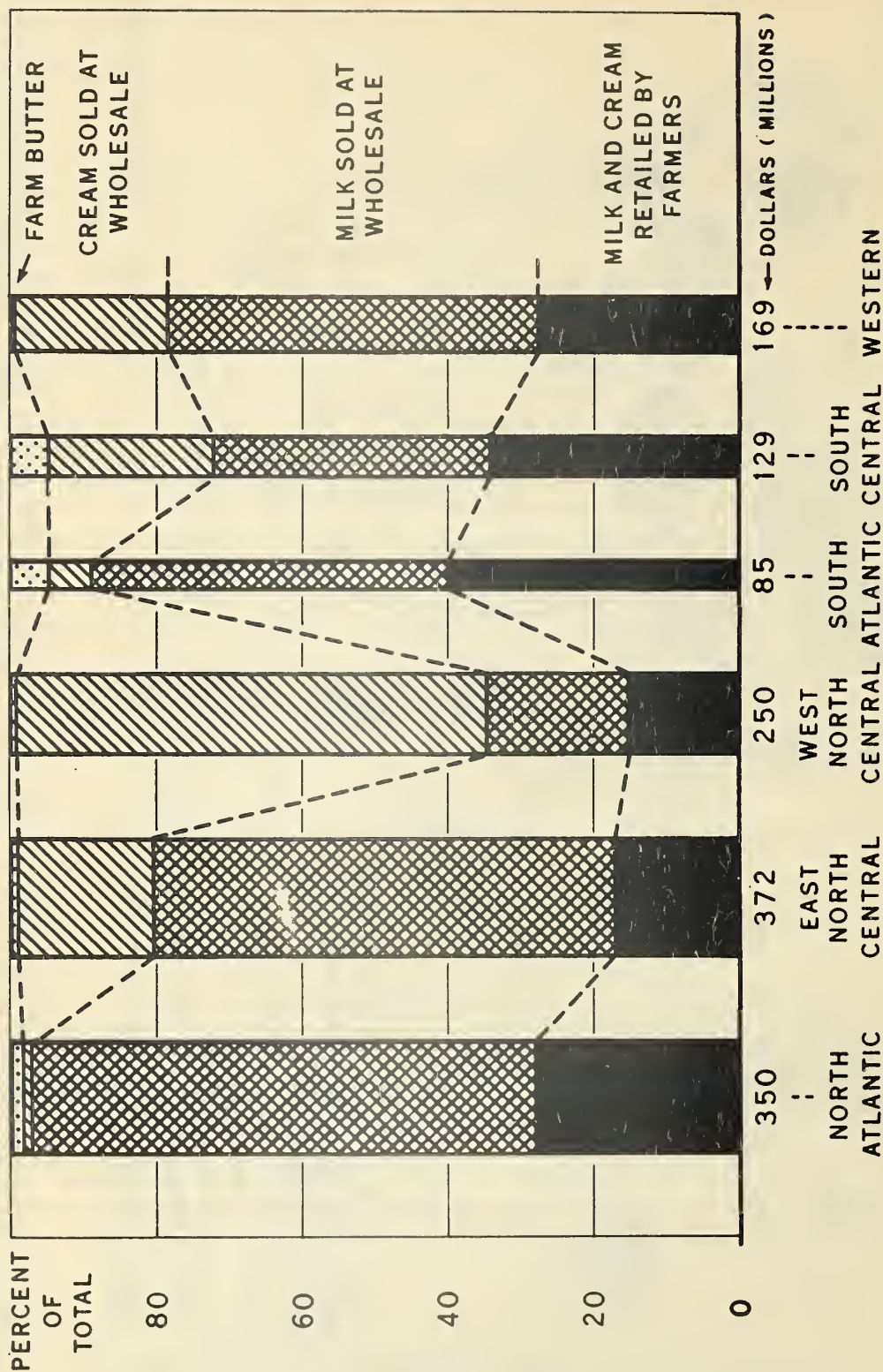


U. S. DEPARTMENT OF AGRICULTURE

NEG. 233 AGRICULTURAL MARKETING SERVICE

There are wide differences between States in the quantities and in the proportion of the milk used for each purpose. The quantity retained in each State depends in part on the number of people in small cities and towns. Milk is sold at wholesale where it is needed for city consumption or for making manufactured products. Cream is sold at wholesale mostly in areas where milk production exceeds local needs, but even in market milk areas some cream is sold from farms where production is too small to justify the daily delivery of milk. Farm butter is produced mostly for home consumption on farms where only a few cows are kept, but some is made by farmers with larger herds in areas where the price received for cream is low compared with the cost of purchased butter. The quantity of milk consumed in farm households tends to be proportional to the number of people on the farms.

RELATIVE VALUES OF THE VARIOUS DAIRY PRODUCTS SOLD FROM FARMS, 1939, BY GROUPS OF STATES



U. S. DEPARTMENT OF AGRICULTURE

NEG. 235

AGRICULTURAL MARKETING SERVICE

In all parts of the country farmers sell milk and cream to consumers, to dealers and to manufacturing plants, and in most sections there is some farm butter sold. But sales of these products are of markedly different importance in the various parts of the country. In the densely populated North Atlantic area the wholesale and retail markets for milk take practically all that is available for sale. In the West North Central States, where there are five times as many cows per 100 people as in the Northeast, and distances to consuming markets are greater, sales of milk, while important, are only a small part of the total and farmers' sales of cream to creameries are twice their sales of other dairy products. In the South Atlantic States commercial dairying has been developed mostly to meet the local and farmers' demand for milk for fluid consumption but some farm butter is still sold. These regional differences in market outlets materially affect the returns from the dairy products sold, the type of dairying followed and the adjustments made to meet changing conditions.

Wholesale cream sold by farmers in 1939, mainly for use in the commercial manufacture of butter, is estimated to have utilized the butterfat from 34 billion pounds of milk. The increase over 1938 was a little more than 1 percent or about the same percentage as the increase in milk production. Wholesale cream sales accounted for about 31 percent of the milk produced on farms, and for about 40 percent of the milk utilized in products sold from farms.

The quantity of milk and cream retailed by farmers in 1939 is estimated as equivalent to 6.8 billion pounds of milk. As increasing stringency of sanitary regulations require more equipment for processing and delivery of bottled milk and cream, many farmers who formerly delivered milk directly to consumers appear to be selling to dealers who have pasteurizing equipment. As a result of recent reports from officials in many small cities and towns, the estimate of the total quantity of milk and milk equivalent of cream retailed by farmers in 1939 was reduced to about 3 percent below the estimate for 1938 but the decrease may not all have occurred in the one year. Most of the decrease appears to have taken place in the northern States from Minnesota and Iowa eastward through New York.

Sales of farm-churned butter declined further in 1939 and utilized only 1.8 billion pounds of milk or about one-sixth as much as was used 40 years ago.

Farm Usage of Milk Changed Relatively Little

The quantity of milk consumed in the households on farms where produced showed only small changes in 1939 from the previous year, some increase in the quantity consumed as milk and cream being nearly offset by a further decrease in the quantity used in farm-churned butter consumed in the farm households. The quantity of whole milk fed to calves in 1939, estimated at 3.0 billion pounds, was a little more than the usual proportion of the quantity produced probably because of the larger proportion of the calves raised.

Sales of Dairy Products Decreased with Lower Prices

As a result of lower prices for dairy products in 1939, the returns to farmers from the sales of dairy products were lower than in the preceding year. Compared with 1938, farm butter prices showed the sharpest relative decline--6 percent--and, with the quantity sold 5 percent less, a decline of 11 percent in farm butter sales resulted. On an actual value basis, however, sales of wholesale cream showed the greatest reduction. Although the quantity of butterfat in cream sold at wholesale in 1939 was about 1 percent larger than in 1938, lower prices for butterfat, particularly in the early part of the year when storage stocks of butter were unusually high, resulted in a reduction in sales amounting to nearly 27 million dollars or 8 percent. The returns from milk retailed by farmers for direct human consumption were moderately lower than in 1938, chiefly as the result of smaller quantities of bottled milk and cream delivered by producers. The increased quantities of wholesale milk sold by farmers more than offset the somewhat lower prices received per 100 pounds, and the value of sales in 1939 was slightly larger than in 1938.

Quantities of various dairy products sold from farms, prices, and values of sales for the years 1934-39 are shown in table 3.

TABLE 3.- DAIRY PRODUCTS SOLD FROM FARMS: QUANTITY SOLD, PRICE AND VALUE OF SALES, UNITED STATES 1934-39

Year	Farm butter sold	Cream sold at wholesale	Milk sold at wholesale	Milk & cream :retailed by farmers	Combined :sales of milk, cream & butter
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QUANTITY SOLD

	Butter Thousand pounds	Butterfat in cream Thousand pounds	Milk Million pounds	Milk equiv. Thousand quarts 1/	Milk used Million pounds
1934	108,542	1,272,220	33,776	3,293,060	76,947
1935	110,600	1,228,040	35,141	3,294,230	77,169
1936	102,810	1,212,090	37,954	3,260,289	79,370
1937	98,670	1,171,220	39,210	3,270,231	79,427
1938 ^{3/}	94,855	1,262,450	40,920	3,265,579	83,467
1939 ^{4/}	90,030	1,277,680	41,968	3,155,815	84,623

PRICE

	Per pound Cents	Per pound butterfat Cents	Per 100 pounds Dollars	Per quart Cents	Average returns per 100 pounds ^{2/} Dollars
1934	22.7	22.7	1.55	9.4	1.49
1935	26.7	28.1	1.71	9.8	1.68
1936	28.9	32.2	1.87	10.1	1.84
1937	29.7	33.2	1.97	10.5	1.93
1938 ^{3/}	26.7	26.2	1.72	10.3	1.67
1939 ^{4/}	25.1	23.8	1.68	10.2	1.60

VALUE OF SALES

	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars
1934	24,636	288,951	522,102	308,433	1,144,122
1935	29,581	344,704	599,399	322,988	1,296,672
1936	29,708	390,663	709,617	329,194	1,459,182
1937	29,326	389,333	770,524	342,327	1,531,510
1938 ^{3/}	25,360	331,344	702,432	336,982	1,396,118
1939 ^{4/}	22,580	304,647	704,936	322,904	1,355,067

1/ Quarts sold in earlier years computed from previously published prices and value of sales. For estimated pounds used, see Table 2.

2/ Combined value of milk, cream and butter sold, divided by the quantity of milk used in the preparation of these products for market.

3/ Revised.

4/ Preliminary.

Wisconsin Ahead in Cash Returns; New York Second

Wisconsin led all States in 1939 in the quantity of milk and milk products sold from farms, with 11 billion pounds of milk or milk equivalent. In value of sales, however, Wisconsin with a cash return of 135 million dollars to farmers for dairy products was closely pressed by New York with 134 million dollars. States following Wisconsin and New York in the value of dairy products sold were, in order, Pennsylvania, Minnesota, and California.

The States leading in the value of the milk consumed (as milk, cream, or butter) on the farm where produced were: Texas, North Carolina, Alabama, Georgia, and Tennessee. All of these States rank near the top in farm population, in farm butter production, and in total quantity of milk consumed on the farms. 1/

On the basis of the combined value of dairy products sold from farms and consumed on farms where produced, New York led in 1939 with a gross farm income of 144 million dollars, followed by Wisconsin, Pennsylvania, Minnesota, and California in the order named.

For detailed figures by States on quantities of dairy products sold, prices and values of products sold, see tables 7 and 10.

Following the usual procedure, all the milk consumed in the farm households (as milk, cream, or farm butter) was given the same value per 100 pounds as the average price secured in the same State from milk marketed during the year as milk, cream, or butter. No additional value was added for skim milk and buttermilk consumed.

Decreased Average Returns for Milk Used in Products Sold.

In 1939 the returns received by farmers for milk utilized in dairy products sold averaged \$1.60 per 100 pounds for the country as a whole. This was between 4 and 5 percent lower than in 1938, and the lowest average return for any year since 1934. As compared with the previous year, the sharpest percentage reduction was felt by farmers in the important butter-producing States of Minnesota and Iowa, where prices averaged about 10 percent lower in 1939 than in 1938. Very little decline from 1938 occurred in the North Atlantic fluid milk area where prices of milk held up very well, and only moderate decreases were apparent in most of the South and West.

As usual, returns per hundred pounds of milk used showed wide variation, the averages being highest where milk production is low in comparison with the population and where much of the milk can be retailed or sold at wholesale for fluid consumption. The averages were lowest in the Dakotas and some other States where most of the milk is skimmed on the farm and shipped out as cream. Averages for individual States were also affected by distance to markets, quality, quantity sold, and other factors which affect the prices of the individual products. The average returns, ranged from 96¢ per 100 pounds of milk in North Dakota to \$4.39 in Florida.

More of Milk Sold from Farm Used for Fluid Consumption

Nearly five-eighths of the milk and cream sold (wholesale and retail) by farmers in 1939 was utilized in factory dairy products, most of the remainder being consumed as fluid milk and cream by people not on farms. Factory butter was the largest single item, 2/ utilizing 43 percent of the total, compared with

1/ The ranking of the various States depends somewhat on the method of valuation used.

2/ Based on preliminary estimates of dairy products manufactured in 1939. Final results of enumerations not yet available.

somewhat over 8 percent for cheese, 6-1/2 percent for concentrated milk products, and 4 percent for ice cream. Consumption of fluid milk and cream by people in cities, villages and rural non-farm places accounted for 37 percent of the total, leaving 1-1/2 percent for other uses. As compared with 5 years earlier, the increase of 8 billion pounds of milk and milk equivalent of cream sold from farms was distributed as follows: 3-1/2 billion pounds for increased fluid consumption, 1-1/2 billion for larger factory output of creamery butter, and about a billion pounds each for ice cream, cheese and concentrated milk products. Detailed estimates of annual commercial utilization of the milk and milk equivalent of cream sold by farmers in the United States in the years 1934 to 1939 will be found in table 4.

TABLE 4.- COMMERCIAL UTILIZATION OF MILK AND CREAM
SOLD FROM FARMS, UNITED STATES, 1934-39

Year	Used for factory dairy products					Consumed	Other
						as fluid	uses
	equivalent:	For	:	:	For con-	milk	and to
	of cream	creamery	For ice-	For	centrated	and	balance
	sold from	butter	cream	cheese	milk prod-	cream	6/
	farms 1/	2/	3/		ucts 4/	5/	
<u>Millions of pounds (milk equivalent)</u>							
1934	74,724	34,018	2,103	5,826	4,289	27,114	1,374
1935	74,908	32,665	2,343	6,237	4,593	28,164	906
1936	77,270	32,647	2,875	6,446	5,103	29,448	751
1937	77,417	32,474	3,317	6,484	4,757	29,898	487
1938	81,535	35,685	3,310	7,250	5,202	30,008	80
1939 ^{7/}	82,787	35,400	3,400	6,800	5,300	30,656	1,231

1/ Includes both wholesale and retail sales by farmers.

2/ Net, after deducting allowance for whey cream used in manufacture of butter.

3/ Net, after deducting allowance for butter and concentrated milk products used in ice cream.

4/ Products included are evaporated, condensed, dry and powdered whole milk, malted milk, and dry or powdered cream.

5/ Same as published estimates of "Milk used for fluid consumption as milk or cream in cities and villages" less a flat allowance of 2,400 million pounds for the portion of this milk that is assumed to have been produced by cows kept elsewhere than on farms. While no separate allowance has been made for the billion pounds or more of milk purchased by farm families without cows in production there is some evidence that the totals shown may be high enough to include such milk. These totals include the milk retailed by farmers, shown separately in table 2.

6/ Represents the differences between estimates of quantities sold and of quantities used for the purposes shown. It includes net effects of imports, exports, and year-end storage holdings of milk and cream, and miscellaneous losses and uses not shown separately, together with errors in estimates of milk and cream sold or consumed, in the computed milk equivalents of manufactured dairy products, in the allowances for duplication and in the allowance for production by non-farm cows.

7/ Preliminary. Milk used for manufactured dairy products computed from preliminary indications of changes in United States totals. Milk sold for fluid consumption based on assumption that the total consumption by non-farm population was 2 percent over the 32,408 million estimated for 1938, indicating 33,056 million pounds from which 2,400 million pounds were deducted as explained in note 5.

Table 5. - Production of milk and milk products on farms, by states, 1938.

State and Div.	Number of milk cows on farms 1/	Production per milk cow 2/		Percentage of butterfat in milk	Total production on farms 2/		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat	
		Thous.	Pounds		Million pounds	Thous. pounds	
Me.	140	4,730	199	4.2	662	28	6,040
N. H.	74	4,800	187	3.9	355	14	1,010
Vt.	283	4,880	200	4.1	1,381	57	1,400
Mass.	137	5,850	228	3.9	801	31	470
R. I.	23	6,240	240	3.85	144	6	50
Conn.	122	5,780	225	3.9	705	27	540
N. Y.	1,340	5,540	208	3.75	7,424	278	8,600
N. J.	138	6,540	241	3.68	903	33	490
Pa.	873	5,300	201	3.8	4,627	176	12,000
N. ATL.	3,130	5,432	207.7	3.82	17,002	650	30,600
Ohio	1,000	4,570	187	4.1	4,570	187	13,300
Ind.	734	4,290	178	4.15	3,149	131	7,200
Ill.	1,075	4,750	180	3.8	5,106	194	11,700
Mich.	877	5,200	198	3.8	4,560	173	8,700
Wis.	2,081	5,700	208	3.65	11,862	433	1,950
E. N. CENT.	5,767	5,071	193.9	3.82	29,247	1,118	42,850
Minn.	1,603	5,100	191	3.75	8,175	307	7,600
Iowa	1,386	4,650	177	3.8	6,445	245	9,500
Mo.	938	3,650	153	4.2	3,424	144	19,200
N. Dak.	498	3,950	148	3.75	1,967	74	11,100
S. Dak.	474	3,600	137	3.8	1,706	65	6,500
Nebr.	601	4,180	159	3.8	2,512	95	10,900
Kans.	729	4,150	162	3.9	3,025	118	10,400
W. N. CENT.	6,229	4,375	168.2	3.85	27,254	1,048	75,200
Del.	33	4,140	161	3.9	137	5	320
Md.	187	4,450	176	3.95	832	33	2,650
Va.	395	3,650	150	4.1	1,442	59	20,300
W. Va.	238	3,570	150	4.2	850	36	10,900
N. C.	362	3,880	167	4.3	1,405	60	30,800
S. C.	162	3,540	156	4.4	573	25	11,400
Ga.	358	3,250	143	4.4	1,164	51	27,800
Fla.	97	2,850	123	4.3	276	12	2,030
S. ATL.	1,832	3,646	153.4	4.21	6,679	281	106,200
Ky.	524	3,730	160	4.3	1,955	84	20,300
Tenn.	542	3,520	155	4.4	1,908	84	32,700
Ala.	386	3,300	147	4.45	1,274	57	35,200
Miss.	521	2,730	123	4.5	1,422	64	25,100
Ark.	426	3,200	138	4.3	1,363	59	25,200
La.	274	2,300	101	4.4	630	28	6,900
Okla.	677	3,680	156	4.25	2,491	106	20,800
Tex.	1,349	3,270	144	4.4	4,411	194	53,800
S. CENT.	4,699	3,289	143.9	4.37	15,454	676	220,000
Mont.	143	4,550	177	3.9	651	25	3,950
Idaho	190	5,660	224	3.95	1,075	42	2,350
Wyo.	64	4,230	163	3.85	271	10	1,340
Colo.	230	4,450	169	3.8	1,024	39	3,760
N. Mex.	70	3,650	146	4.0	256	10	1,430
Ariz.	43	5,100	196	3.85	219	8	700
Utah	95	5,500	209	3.8	522	20	1,630
Nev.	20	5,650	215	3.8	113	4	175
Wash.	323	6,030	244	4.05	1,948	79	5,030
Oreg.	250	5,400	232	4.3	1,350	58	2,370
Calif.	632	6,630	252	3.8	4,190	159	2,470
WEST.	2,060	5,640	220.4	3.91	11,619	454	25,205
U. S.	23,717	4,522	178.2	3.94	107,255	4,227	500,055

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

Table 6. - Disposition of milk produced on farms, by states, 1938.

State and Div.	Fed to calves (whole milk)	Consumed in farm house- hold as milk or cream	Used for making butter on farms	Used for to plants, dealers, etc. Skimmed for sale as cream	Used for wholesale deliveries: Sold as milk	Retailed by producers as milk or cream 1/
M i l l i o n p o u n d s						
Me.	13	85	121	60	285	98
N. H.	7	32	20	9	246	41
Vt.	33	64	27	58	1,144	55
Mass.	16	57	9	12	562	145
R. I.	3	6	1	1	119	14
Conn.	18	51	12	6	499	119
N. Y.	260	392	194	170	5,833	575
N. J.	19	49	11	2	647	175
Pa.	111	433	265	163	2,928	727
N. ATL.	480	1,169	660	481	12,263	1,949
Ohio	133	562	266	1,060	2,151	398
Ind.	79	423	140	1,055	1,247	205
Ill.	133	587	252	1,428	2,310	396
Mich.	160	402	192	1,607	1,894	305
Wis.	368	551	43	2,195	8,495	210
E. N. CENT.	873	2,525	893	7,345	16,097	1,514
Minn.	245	560	174	5,982	1,030	184
Iowa	180	554	214	4,690	643	164
Mo.	86	545	384	1,610	618	181
N. Dak.	67	190	254	1,348	46	62
S. Dak.	55	165	147	1,224	55	60
Nebr.	93	307	246	1,483	267	116
Kans.	109	378	230	1,740	392	176
W. N. CENT.	835	2,699	1,649	18,077	3,051	943
Del.	3	18	7	2	88	19
Md.	17	90	57	22	544	102
Va.	40	364	420	176	340	102
W. Va.	29	246	218	122	120	115
N. C.	21	455	601	64	165	99
S. C.	7	179	218	24	74	71
Ga.	12	315	531	84	127	95
Fla.	3	59	40	6	96	72
S. ATL.	132	1,726	2,092	500	1,554	675
Ky.	33	507	396	518	354	147
Tenn.	25	396	638	339	428	82
Ala.	10	339	658	58	140	69
Miss.	11	299	479	235	345	53
Ark.	12	332	504	294	138	83
La.	6	232	132	39	149	72
Okla.	55	476	420	1,051	324	165
Tex.	62	987	1,049	1,116	889	308
S. CENT.	214	3,568	4,276	3,650	2,767	979
Mont.	22	76	87	320	82	64
Idaho	28	114	49	440	404	40
Wyo.	8	34	30	126	49	24
Colo.	38	129	85	415	288	69
N. Mex.	5	48	31	111	27	34
Ariz.	5	27	15	46	88	38
Utah	15	79	36	112	247	33
Nev.	4	7	4	74	10	14
Wash.	64	172	104	605	860	143
Oreg.	46	128	45	532	512	87
Calif.	128	211	55	760	2,621	415
WEST.	363	1,025	541	3,541	5,188	961
U. S.	2,897	12,712	10,111	33,594	40,920	7,021

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

Table 7. - Farm dairy products: Quantities sold, price and value; value of products consumed in the farm household; and gross farm income from dairy products, by states, 1938.

State and Div.	Farm butter sold			Cream sold at wholesale (as butterfat)			Milk sold at wholesale		
	Quantity	Price	Value	Quantity	Price per	Value	Quantity	Price per	Value
	sold	per lb.	of	sold,	lb. B.F.	of sales	sold	100 lbs.	of sales
	1,000 lbs.	Cts.	1,000 dol.	1,000 lbs.	Cts.	1,000 dol.	Million lbs.	Dols.	1,000 dol.
Me.	3,700	32	1,184	2,520	34	857	285	2.00	5,700
N. H.	600	32	192	370	34	126	246	2.10	5,166
Vt.	960	32	307	2,560	35	896	1,144	1.75	20,020
Mass.	240	32	77	490	35	172	562	2.65	14,893
R. I.	20	32	6	40	34	14	119	2.70	3,213
Conn.	230	31	71	230	33	76	499	2.60	12,974
N. Y.	5,100	31	1,581	6,100	27	1,647	5,833	1.79	104,411
N. J.	190	32	61	70	32	22	647	2.69	17,404
Pa.	7,000	30	2,100	6,180	29	1,792	2,928	1.90	55,632
N. ATL.	18,040	30.9	5,579	18,560	30.2	5,602	12,263	1.95	239,413
Ohio	4,800	29	1,392	42,510	25	10,628	2,151	1.80	38,718
Ind.	2,000	29	580	43,260	24	10,382	1,247	1.75	21,822
Ill.	3,000	29	870	53,120	25	13,280	2,310	1.65	38,115
Mich.	2,600	29	754	58,660	28	16,425	1,894	1.65	31,251
Wis.	500	28	140	80,560	31	24,974	8,495	1.28	108,736
E. N. CENT.	12,900	29.0	3,736	278,110	27.2	75,689	16,097	1.48	238,642
Minn.	650	29	188	217,740	29	63,145	1,030	1.50	15,450
Iowa	850	28	238	171,650	28	48,062	643	1.65	10,610
Mo.	2,660	27	718	63,920	23	14,702	618	1.75	10,815
N. Dak.	920	27	248	48,390	25	12,098	46	1.90	874
S. Dak.	350	28	98	44,550	24	10,692	55	1.75	962
Nebr.	950	27	256	53,680	23	12,346	267	1.60	4,272
Kans.	1,300	27	351	63,510	23	14,607	392	1.70	6,664
W. N. CENT.	7,680	27.3	2,097	663,440	26.5	175,652	3,051	1.63	49,647
Del.	160	29	46	70	30	21	88	2.05	1,804
Md.	1,380	27	373	830	29	241	544	2.30	12,512
Va.	5,000	22	1,100	6,760	24	1,622	340	2.50	8,500
W. Va.	2,600	24	624	4,810	24	1,154	120	2.10	2,520
D. C.	6,700	23	1,541	2,520	24	605	165	2.80	4,620
S. C.	1,800	26	468	980	25	245	74	2.85	2,109
Ga.	5,150	24	1,236	3,440	24	826	127	2.80	3,556
Fla.	400	31	124	240	30	72	96	3.20	3,072
S. ATL.	23,190	23.8	5,512	19,650	24.4	4,786	1,554	2.49	38,693
Ky.	2,000	25	500	21,080	22	4,638	354	1.55	5,487
Tenn.	5,800	21	1,218	13,830	24	3,319	428	1.80	7,704
Ala.	4,300	23	989	2,400	24	576	140	2.05	2,870
Miss.	1,800	26	468	9,540	26	2,480	345	1.75	6,038
Ark.	2,300	26	598	11,520	23	2,650	138	1.65	2,277
La.	630	27	170	1,560	23	359	149	2.15	3,204
Okla.	2,800	28	784	41,930	22	9,225	324	1.55	5,022
Tex.	9,700	27	2,619	44,750	22	9,845	889	2.10	18,669
S. CENT.	29,330	25.0	7,346	146,610	22.6	33,092	2,767	1.85	51,271
Mont.	700	30	210	11,940	25	2,985	82	1.95	1,599
Idaho	370	29	107	16,760	26	4,358	404	1.30	5,252
Wyo.	170	29	49	4,670	25	1,168	49	1.45	710
Colo.	500	29	145	14,980	23	3,445	288	1.45	4,176
N. Mex.	200	30	60	4,210	24	1,010	27	2.40	648
Ariz.	140	30	42	1,720	27	464	88	1.65	1,452
Utah	280	30	84	4,160	28	1,165	247	1.35	3,334
Nev.	25	31	8	2,720	29	789	10	1.85	185
Wash.	850	29	246	23,660	26	6,152	860	1.40	12,040
Oreg.	180	29	52	22,610	27	6,105	512	1.60	8,192
Calif.	300	29	87	28,650	31	8,882	2,621	1.80	47,178
WEST.	3,715	29.3	1,090	136,080	26.8	36,523	5,188	1.63	84,766
U. S.	94,855	26.7	25,360	1,262,450	26.2	331,344	40,920	1.72	702,432

Table 7 (Continued) Farm dairy products: Quantities sold, price and value; value of products consumed in the farm household; and gross farm income from dairy products, by states, 1938.

State and Div.	Milk and cream retailed by farmers			Combined sales of butter, cream, and milk				Value of : milk pro- : ducts con- : sumed in : household : on farms : where pro- : duced 2/		Gross farm income from dairy products 3/
	Quantity: sold, milk equiv.	Price: per qt.	Value of sales	Milk utilized:	Average returns 1/		Value of sales	1000 dols.	1000 dols.	
					Per 100 lbs.	per lb. B. F.				
							milk			
	1000 qts.	Cts.	1000 dols.	Mil. lbs.	Dols.	Cts.	1000 dols.	1000 dols.	1000 dols.	
Me.	45,581	10.1	4,604	517	2.39	57	12,345	3,166	15,511	
N. H.	19,070	10.6	2,021	308	2.44	63	7,505	986	8,491	
Vt.	25,581	9.5	2,430	1,276	1.85	45	23,653	1,285	24,938	
Mass.	67,442	12.8	8,633	724	3.28	84	23,775	1,973	25,748	
R. I.	6,512	12.2	794	134	3.01	78	4,027	217	4,244	
Conn.	55,349	12.4	6,863	629	3.18	82	19,984	1,863	21,847	
N. Y.	267,442	10.4	27,814	6,693	2.02	54	135,453	9,260	144,713	
N. J.	81,395	13.5	10,988	828	3.44	93	28,475	1,935	30,410	
Pa.	338,140	10.8	36,519	3,973	2.42	64	96,043	13,244	109,287	
N. ATL.	906,512	11.1	100,666	15,082	2.33	61.0	351,230	33,929	385,189	
Ohio	185,116	10.3	19,067	3,705	1.88	46	69,805	13,611	83,416	
Ind.	95,349	10.2	9,726	2,546	1.67	40	42,510	8,759	51,269	
Ill.	184,186	10.0	18,419	4,198	1.68	44	70,684	12,862	83,546	
Mich.	141,860	9.5	13,477	3,853	1.60	42	61,907	8,493	70,400	
Wis.	97,674	8.8	8,595	10,911	1.31	36	142,445	8,126	150,571	
E. N. CENT.	704,185	9.8	69,284	25,223	1.54	40.2	387,351	51,851	439,202	
Minn.	85,581	9.0	7,702	7,211	1.20	32	86,485	8,675	95,160	
Iowa	76,279	9.2	7,018	5,516	1.20	32	65,928	9,252	75,180	
Mo.	84,186	8.9	7,493	2,462	1.37	33	33,728	12,003	45,731	
N. Dak.	28,837	8.7	2,509	1,477	1.06	28	15,729	4,411	20,140	
S. Dak.	27,907	9.0	2,512	1,347	1.06	26	14,264	3,237	17,501	
Nebr.	53,953	9.0	4,856	1,887	1.15	30	21,730	6,088	27,818	
Kans.	81,860	9.3	7,613	2,337	1.25	32	29,235	7,215	36,450	
W. N. CENT.	438,603	9.1	39,703	22,237	1.20	31.2	267,099	50,881	317,980	
Del.	8,837	10.2	901	112	2.48	64	2,772	551	3,323	
Md.	47,442	10.3	4,887	698	2.58	65	18,013	3,014	21,027	
Va.	47,442	10.2	4,839	722	2.22	54	16,061	15,063	31,124	
W. Va.	53,488	10.1	5,402	409	2.37	56	9,700	9,758	19,458	
N. C.	46,047	11.7	5,387	459	2.65	62	12,153	24,523	36,676	
S. C.	33,023	11.1	3,666	203	3.20	73	6,468	11,624	18,112	
Ga.	44,186	11.4	5,037	404	2.64	60	10,655	19,758	30,413	
Fla.	33,488	14.5	4,856	182	4.46	104	8,124	4,052	12,176	
S. ATL.	313,953	11.1	34,975	3,189	2.63	62.5	83,966	88,343	172,309	
Ky.	68,372	9.4	6,427	1,058	1.61	37	17,052	13,892	30,944	
Tenn.	38,140	9.5	3,623	962	1.65	38	15,864	15,806	31,070	
Ala.	32,093	10.5	3,370	347	2.25	51	7,805	20,635	28,440	
Miss.	24,651	10.0	2,465	667	1.72	38	11,451	12,818	24,269	
Ark.	38,605	9.9	3,822	561	1.67	39	9,347	13,215	22,562	
La.	33,488	9.7	3,248	272	2.57	58	6,981	9,056	16,037	
Okla.	76,744	9.3	7,137	1,597	1.39	33	22,168	11,692	33,860	
Tex.	143,256	10.2	14,612	2,502	1.83	42	45,745	33,842	79,587	
S. CENT.	455,349	9.8	44,704	7,956	1.71	39.2	136,413	130,356	266,769	
Mont.	29,767	10.3	3,066	481	1.63	42	7,860	2,393	10,253	
Idaho	18,605	8.9	1,656	892	1.28	32	11,373	2,029	13,402	
Wyo.	11,163	10.2	1,139	203	1.51	39	3,066	905	3,971	
Colo.	32,093	9.7	3,113	783	1.39	37	10,879	2,826	13,705	
N. Mex.	15,814	10.4	1,645	176	1.91	48	3,363	1,431	4,794	
Ariz.	17,674	11.0	1,944	175	2.23	58	3,902	870	4,772	
Utah	15,349	8.1	1,243	398	1.46	38	5,826	1,576	7,402	
Nev.	6,512	8.8	573	99	1.57	41	1,555	156	1,711	
Wash.	65,512	10.2	6,784	1,626	1.55	38	25,222	3,980	29,202	
Oreg.	40,465	10.6	4,289	1,134	1.64	38	18,638	2,748	21,386	
Calif.	193,023	11.5	22,198	3,803	2.06	54	78,345	5,332	83,677	
WEST.	446,977	10.7	47,650	9,770	1.74	44.5	170,029	24,246	194,275	
U. S.	3,265,579	10.3	336,982	83,467	1.67	42.5	1,396,118	379,606	1,775,724	

1/ Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

Table 8.- Production of milk and milk products on farms, by states, 1939

State and Div.	Number of milk cows on farms 1/	Production per milk cow 2/		Percentage of butterfat in milk	Total production on farms 2/		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat	
	Thous.	Pounds	Pounds	Percent	Million pounds	Thous. pounds	
Me.	140	4,660	196	4.2	652	27	5,500
N.H.	74	4,780	186	3.9	354	14	850
Vt.	287	4,850	199	4.1	1,392	57	1,400
Mass.	137	5,870	229	3.9	804	31	450
R.I.	23	6,300	243	3.85	145	6	45
Conn.	124	5,810	227	3.9	720	28	540
N.Y.	1,355	5,509	208	3.78	7,465	282	9,800
N.J.	140	6,490	239	3.68	909	33	400
Pa.	882	5,240	199	3.8	4,622	176	12,400
N. ATL.	3,162	5,396	206.8	3.83	17,063	654	31,385
Ohio	1,004	4,570	187	4.1	4,588	188	12,700
Ind.	743	4,330	180	4.15	3,217	134	6,500
Ill.	1,080	4,840	184	3.8	5,227	199	10,500
Mich.	886	5,350	203	3.8	4,740	180	7,500
Wis.	2,108	5,680	207	3.65	11,973	437	1,800
E. N. CENT.	5,821	5,110	195.5	3.83	29,745	1,138	39,000
Minn.	1,600	5,100	191	3.75	8,160	306	6,500
Iowa	1,393	4,680	178	3.8	6,519	248	8,500
Mo.	933	3,700	155	4.2	3,452	145	18,200
N. Dak.	508	4,070	153	3.75	2,068	78	10,800
S. Dak.	476	3,750	142	3.8	1,785	68	6,200
Nebr.	620	4,400	167	3.8	2,728	104	10,600
Kans.	743	4,200	164	3.9	3,121	122	9,900
W. N. CENT.	6,273	4,437	170.7	3.85	27,833	1,071	70,700
Del.	34	4,200	164	3.9	143	6	320
Md.	191	4,580	181	3.95	875	35	2,300
Va.	405	3,580	147	4.1	1,450	59	20,500
W. Va.	238	3,530	148	4.2	840	35	10,300
N. C.	369	3,900	168	4.3	1,439	62	29,600
S. C.	164	3,550	156	4.4	582	26	10,900
Ga.	362	3,380	149	4.4	1,224	54	27,600
Fla.	98	2,850	123	4.3	279	12	2,000
S. ATL.	1,861	3,671	155.3	4.23	6,832	289	103,520
Ky.	521	3,620	156	4.3	1,886	81	19,500
Tenn.	553	3,500	154	4.4	1,936	85	33,800
Ala.	390	3,320	148	4.45	1,295	58	35,500
Miss.	522	2,630	118	4.5	1,373	62	25,200
Ark.	430	3,110	134	4.3	1,337	57	25,300
La.	280	2,240	99	4.4	627	28	6,600
Okla.	687	3,620	154	4.25	2,487	106	18,800
Tex.	1,342	3,150	139	4.4	4,227	186	52,400
S. CENT.	4,725	3,210	140.3	4.37	15,168	663	217,100
Mont.	146	4,770	186	3.9	696	27	4,000
Idaho	194	5,780	228	3.95	1,121	44	2,300
Wyo.	64	4,320	166	3.85	276	11	1,370
Colo.	230	4,640	176	3.8	1,067	41	3,650
N. Mex.	73	3,670	147	4.0	268	11	1,500
Ariz.	44	5,230	201	3.85	230	9	740
Utah	96	5,600	213	3.8	538	20	1,400
Nev.	20	5,670	215	3.8	113	4	160
Wash.	328	6,100	247	4.05	2,001	81	4,450
Oreg.	248	5,500	236	4.3	1,364	59	2,140
Calif.	638	6,650	253	3.8	4,243	161	2,600
WEST.	2,081	5,727	224.9	3.93	11,917	468	24,310
U. S.	23,923	4,538	179.0	3.95	108,558	4,283	486,015

1/ Average number on farms during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

Estimates for 1939 are preliminary.

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Table 9. - Disposition of milk produced on farms, by states, 1939.

State and Div.	Fed to calves (whole milk)	Consumed in farm household as milk or cream	Used for making butter on farms	Used for wholesale deliveries: to plants, dealers, etc. Skimmed for sale as cream	Retailed by producers as milk or cream
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Me.	12	85	110	50	297
N.H.	7	32	17	9	248
Vt.	33	66	27	62	1,151
Mass.	16	57	9	13	564
R.I.	3	6	1	1	118
Conn.	18	53	12	5	514
N.Y.	261	407	221	152	5,894
N.J.	18	50	9	1	656
Pa.	111	434	274	155	2,958
N. ATL.	479	1,190	680	448	12,400
Ohio	133	587	254	1,040	2,202
Ind.	77	423	127	1,075	1,325
Ill.	141	570	226	1,416	2,498
Mich.	171	416	166	1,672	2,025
Wis.	395	567	40	2,224	8,553
E.N.CENT.	917	2,553	813	7,427	15,603
Minn.	261	562	149	6,052	973
Iowa	183	554	191	4,748	691
Mo.	90	571	364	1,577	669
N.Dak.	74	192	247	1,437	56
S.Dak.	62	168	140	1,302	53
Nebr.	101	332	240	1,626	313
Kans.	115	375	219	1,793	454
W.N.CENT.	886	2,754	1,550	18,535	3,209
Del.	3	18	7	2	95
Md.	18	93	49	20	594
Va.	44	368	424	167	351
W.Va.	28	251	206	117	126
N.C.	22	480	577	66	195
S.C.	8	182	208	26	87
Ga.	13	325	527	94	168
Fla.	3	60	39	8	97
S. ATL.	139	1,777	2,037	500	1,713
Ky.	34	516	380	468	341
Tenn.	25	400	659	309	461
Ala.	12	347	664	56	145
Miss.	12	282	481	215	333
Ark.	12	320	506	286	130
La.	6	244	126	40	139
Okla.	55	492	380	1,061	334
Tex.	63	963	1,022	1,022	831
S.CENT.	219	3,584	4,218	3,457	2,714
Mont.	24	79	88	352	87
Idaho	29	117	48	472	415
Wyo.	9	34	30	126	52
Colo.	41	133	82	439	301
N.Mex.	5	50	32	120	27
Ariz.	6	27	16	51	92
Utah	17	80	31	114	263
Nev.	4	8	4	73	10
Wash.	66	176	92	615	909
Oreg.	48	135	41	528	525
Calif.	132	224	57	777	2,648
WEST.	381	1,063	521	3,667	5,329
U.S.	3,021	12,931	9,819	34,034	41,968

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

Estimates for 1939 are preliminary.

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Table 10. -- Farm dairy products: Quantities sold, price and value; value of products consumed in the farm household; and gross farm income from dairy products, by states, 1939.

State and Div.	Farm butter sold			Cream sold at wholesale (as butterfat)			Milk sold at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per	of sales	sold	per lb.	Value of	sold	per 100	of sales
	lb.	lb.		butterfat content	B.F.	sales	lbs.	lbs.	
	1000 lbs.	Cts.	1000 dol.	1000 lbs.	Cts.	1000 dol.	Mil. lbs.	Dols.	1000 dol.
Me.	3,300	30	990	2,100	33	693	297	2.00	5,940
N.H.	480	29	139	370	31	115	248	2.15	5,332
Vt.	960	30	288	2,740	31	849	1,151	1.85	21,294
Mass.	220	30	66	530	31	164	564	2.65	14,946
R.I.	20	30	6	40	31	12	118	2.70	3,186
Conn.	230	29	67	190	31	59	514	2.60	13,364
N.Y.	5,600	28	1,568	5,460	24	1,310	5,894	1.79	105,503
N.J.	150	29	44	40	31	12	656	2.63	17,253
Pa.	7,200	27	1,944	5,870	25	1,468	2,958	1.90	56,202
N. ATL.	18,160	28.1	5,112	17,340	27.0	4,682	12,400	1.96	243,020
Ohio	4,400	26	1,144	41,700	23	9,591	2,202	1.65	36,333
Ind.	1,800	27	486	44,080	22	9,698	1,325	1.75	23,188
Ill.	2,800	26	728	52,680	22	11,590	2,498	1.55	38,719
Mich.	2,100	26	546	61,030	25	15,258	2,025	1.65	33,412
Wis.	460	26	120	81,620	28	22,854	8,553	1.22	104,347
E.N.C.	11,560	26.2	3,024	281,110	24.5	68,991	16,603	1.42	235,999
Minn.	480	26	125	220,290	26	57,275	973	1.40	13,622
Iowa	800	25	200	173,780	25	43,445	691	1.55	10,710
Mo.	2,600	25	650	62,610	21	13,148	669	1.65	11,038
N. Dak.	800	24	192	51,590	22	11,350	56	1.85	1,036
S. Dak.	340	25	85	47,390	22	10,426	53	1.65	874
Nebr.	880	25	220	58,860	21	12,361	313	1.55	4,852
Kans.	1,200	25	300	65,440	21	13,742	454	1.60	7,264
W.N.C.	7,100	25.0	1,772	679,950	23.8	161,747	3,209	1.54	49,396
Del.	160	27	43	70	26	18	95	2.00	1,900
Md.	1,240	25	310	760	24	182	594	2.20	13,068
Va.	5,100	21	1,071	6,410	22	1,410	351	2.45	8,600
W. Va.	2,300	23	529	4,610	23	1,060	126	2.05	2,583
N.C.	6,000	23	1,380	2,600	23	598	195	2.70	5,265
S.C.	1,650	25	412	1,060	22	233	87	2.85	2,480
Ga.	5,000	23	1,150	3,840	22	845	168	2.80	4,704
Fla.	380	28	106	320	29	93	97	3.15	3,056
S. ATL.	21,830	22.9	5,001	19,670	22.6	4,439	1,713	2.43	41,656
Ky.	1,900	23	437	19,050	20	3,810	341	1.50	5,115
Tenn.	5,800	21	1,218	12,610	21	2,648	461	1.80	8,298
Ala.	4,000	22	880	2,310	22	508	145	2.00	2,900
Miss.	1,800	25	450	8,730	23	2,008	333	1.65	5,494
Ark.	2,280	25	570	11,210	21	2,354	130	1.65	2,145
La.	610	26	159	1,600	21	336	139	2.05	2,850
Okla.	2,400	26	624	42,330	21	8,889	334	1.55	5,177
Tex.	9,200	26	2,392	40,980	21	8,606	831	2.05	17,036
S. CENT.	27,990	24.0	6,730	138,820	21.0	29,159	2,714	1.81	49,015
Mont.	650	27	176	13,130	23	3,020	87	1.95	1,696
Idaho	320	28	90	17,980	25	4,495	415	1.30	5,395
Wyo.	170	27	46	4,670	24	1,121	52	1.40	728
Colo.	480	27	130	15,850	22	3,487	301	1.35	4,064
N. Mex.	200	27	54	4,550	22	1,001	27	2.35	634
Ariz.	150	29	44	1,910	26	497	92	1.55	1,426
Utah	240	29	70	4,230	27	1,142	263	1.35	3,550
Nev.	20	29	6	2,680	28	750	10	1.75	175
Wash.	700	28	196	24,050	25	6,012	909	1.45	13,180
Oreg.	160	28	45	22,440	25	5,610	525	1.65	8,662
Calif.	300	28	84	29,290	29	8,494	2,648	1.75	46,340
WEST	3,390	27.8	941	140,780	25.3	35,629	5,329	1.61	85,850
U.S.	90,030	25.1	22,580	1,277,680	23.8	304,647	41,968	1.68	704,936

Table 10 (Continued) Farm dairy products: Quantities sold, price and value; value of products consumed in the farm household; and grossfarm income from dairy products, by states, 1939.

State and Div.	Milk and cream retailed by farmers			Combined sales of butter, cream, and milk			Value of: milk pro- ducts con- sumed in household on farms where pro- duced ^{2/}		Gross farm income from dairy products ^{3/}
	Quantity: sold, milk equiv.	Price per qt.	Value of sales	Milk utilized:	Average returns ^{1/}		Value of sales	1000 dols.	
					Per 100 lbs. milk	per lb. B.F.			
1000 qts.	Cts.	1000 dols.	Mil. lbs.	Dols.	Cts.	1000 dols.	1000 dols.	1000 dols.	
Me.	45,581	10.1	4,604	511	2.39	57	12,227	3,083	15,310
N. H.	19,070	10.5	2,002	308	2.46	63	7,588	959	8,547
Vt.	24,651	9.4	2,317	1,285	1.93	47	24,748	1,428	26,176
Mass.	67,442	12.9	8,700	726	3.29	84	23,876	2,040	25,916
R. I.	7,442	12.2	908	135	3.05	79	4,112	214	4,326
Conn.	54,884	12.3	6,751	642	3.15	81	20,241	1,890	22,131
N. Y.	246,512	10.4	25,637	6,703	2.00	53	134,018	10,020	144,038
N. J.	81,395	13.4	10,907	835	3.38	92	28,216	1,893	30,109
Pa.	320,930	11.1	35,623	3,962	2.40	63	95,237	13,176	108,413
N. ATL.	867,907	11.2	97,449	15,107	2.32	60.5	350,263	34,703	384,966
Ohio	173,023	9.9	17,129	3,702	1.73	42	64,197	13,027	77,224
Ind.	88,372	9.9	8,749	2,625	1.60	39	42,121	8,240	50,361
Ill.	174,884	9.8	17,139	4,350	1.57	41	68,176	11,555	79,731
Mich.	134,884	9.5	12,814	4,033	1.54	41	62,030	8,254	70,284
Wis.	90,233	8.5	7,670	10,981	1.23	34	134,991	7,343	142,334
E.N.CENT.	661,396	9.6	63,501	25,691	1.45	37.8	371,515	48,419	419,934
Minn.	75,814	8.9	6,747	7,199	1.08	29	77,769	7,560	85,329
Iowa	70,698	9.1	6,434	5,609	1.08	28	60,789	7,852	68,641
Mo.	84,186	8.7	7,324	2,479	1.30	31	32,160	11,479	43,639
N. Dak.	28,837	8.7	2,509	1,573	.96	26	15,087	4,042	19,129
S. Dak.	27,907	8.8	2,456	1,423	.97	26	13,841	2,910	16,751
Nebr.	53,953	8.7	4,694	2,075	1.07	28	22,127	5,906	28,033
Kans.	76,744	9.2	7,060	2,439	1.16	30	28,366	6,577	34,943
W.N.CENT.	418,139	8.9	37,224	22,797	1.10	28.5	250,139	46,326	296,465
Del.	8,372	10.1	846	118	2.38	61	2,807	524	3,331
Md.	46,977	10.1	4,745	742	2.47	63	18,305	2,840	21,145
Va.	44,651	10.2	4,554	720	2.17	53	15,635	14,886	30,521
W. Va.	52,093	10.1	5,261	401	2.35	56	9,433	9,658	19,091
N. C.	46,047	11.7	5,387	477	2.65	62	12,630	24,910	37,540
S. C.	33,023	10.7	3,533	216	3.08	70	6,658	11,026	17,684
Ga.	45,116	11.1	5,008	455	2.57	58	11,707	19,429	31,136
Fla.	33,488	14.4	4,822	184	4.39	102	8,077	4,039	12,116
S. ATL.	309,767	11.0	34,156	3,313	2.57	60.8	85,252	87,312	172,564
Ky.	68,372	9.4	6,427	993	1.59	37	15,789	13,658	29,447
Tenn.	38,140	9.6	3,661	965	1.64	37	15,825	15,514	31,339
Ala.	33,023	10.3	3,401	347	2.22	50	7,689	20,779	28,468
Miss.	23,256	9.7	2,256	632	1.62	36	10,208	11,810	22,018
Ark.	38,605	9.8	3,783	545	1.62	38	8,852	12,636	21,488
La.	33,488	9.8	3,282	263	2.52	57	6,627	9,022	15,649
Okla.	76,744	9.2	7,060	1,608	1.35	32	21,750	11,124	32,874
Tex.	142,326	10.0	14,233	2,338	1.81	41	42,267	33,051	75,318
S. CENT.	453,954	9.7	44,103	7,691	1.68	38.4	129,007	127,594	256,601
Mont.	30,698	10.2	3,131	519	1.55	40	8,023	2,372	10,395
Idaho	18,605	8.9	1,656	934	1.25	32	11,636	1,975	13,611
Wyo.	11,628	10.2	1,186	207	1.49	39	3,081	894	3,975
Colo.	33,023	9.5	3,137	822	1.32	35	10,818	2,693	13,511
N. Mex.	15,814	10.4	1,645	185	1.80	45	3,334	1,404	4,738
Ariz.	17,674	10.6	1,873	184	2.09	54	3,840	836	4,676
Utah	15,349	8.2	1,259	415	1.45	38	6,021	1,537	7,558
Nev.	6,512	9.0	586	97	1.56	41	1,517	187	1,704
Wash.	66,512	10.0	6,651	1,681	1.55	38	26,039	3,937	29,976
Oreg.	40,465	10.5	4,249	1,143	1.62	38	18,566	2,803	21,369
Calif.	188,372	11.2	21,098	3,837	1.98	52	76,016	5,425	81,441
WEST.	444,652	10.5	46,471	10,024	1.68	42.9	168,891	24,063	192,954
U. S.	3,155,815	10.2	322,904	84,623	1.60	40.5	1,355,067	368,417	1,723,484

1/ Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

Estimates for 1939 are preliminary.